

ABSTRACT

A method of constructing a glass panel which comprises two confronting edge sealed glass sheets, the method comprises the steps of providing a solder glass band around the margin of one surface of each glass sheet, forming, at a first temperature, an hermetic bond between the solder glass band and the associated surface of each glass sheet, positioning the glass sheets in spaced-apart confronting relationship, forming, at a second temperature which is lower than the first temperature, an hermetic seal between the two solder glass bands whilst maintaining the spaced apart relationship between the glass sheets.